



AUG 17 2004

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VPI/98-04 CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Cheyne Dune Ly
Group Art Unit : 1631
Applicants : Xiaoling Xie
Application No.: 09/706,128 Confirmation No.: 7839
Filed : November 3, 2000
For : CRYSTALLIZABLE JNK COMPLEXES

New York, New York
August 10, 2004

Mail Stop Amendment
Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56 AND 1.97

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants, through their attorney, make of record the documents listed below. A completed Form PTO-1449 listing all of the documents in alphabetical order is enclosed herewith.

08/12/2004 JBALINAH 00000132 09706128

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180.00 OP

EV371753863US

United States Patents

<u>Inventor</u>	<u>Serial No.</u>	<u>Issue Date</u>
Srinivasan et al.	5,557,535	September 17, 1996

Articles

Balbes, L.M. et al., "A Perspective of Modern Methods in Computer-Aided Drug Design," in Reviews in Computational Chemistry, K.B. Lipkowitz and D.B. Boyd, Eds., VCH Publishers, New York, 5, pp. 337-379 (1994).

Bartlett, P.A. et al., "CAVEAT: A Program to Facilitate the Structure-Derived Design of Biologically Active Molecules," in Molecular Recognition in Chemical and Biological Problems, S.M. Roberts, Ed., Royal Society of Chemistry, Special Publication No. 78, pp. 182-196 (1989).

Böhm, H.J., "The Computer Program LUDI: A New Method For The De Novo Design of Enzyme Inhibitors", Journal of Computer-Aided Molecular Design, 6, pp. 61-78 (1992).

Claude Cohen, N. et al., "Molecular Modeling Software and Methods for Medicinal Chemistry", Journal of Medicinal Chemistry, 33(3), pp. 883-894 (1990).

Eisen, M.B. et al., "HOOK: A Program for Finding Novel Molecular Architectures that Satisfy the Chemical and Steric Requirements of a Macromolecule Binding Site," Proteins Struct. Funct. Genet., 19, pp. 199-221 (1994).

Gillet, V. et al., "SPROUT: A Program for Structure Generation," J. Comp. Aid. Molec. Design, 7, pp. 127-153 (1993).

Goodford, P.J., "A Computational Procedure for Determining Energetically Favorable Binding Sites on Biologically Important Macromolecules," J. Med. Chem., 28, pp. 849-857 (1985).

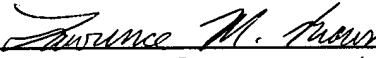
Goodsell, D.S. et al., "Automated Docking of Substrates to Proteins by Simulated Annealing," Proteins Struct. Funct. Genet., 8, pp. 195-202 (1990).

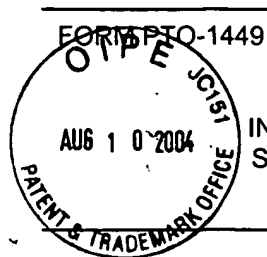
Gregory, C.R. et al., "Treatment With Rapamycin and Mycophenolic Acid Reduces Arterial Intimal Thickening Produced by Mechanical

- Injury and Allows Endothelial Replacement," Transplantation, 59(5), pp. 655-661 (March, 1995).
- Guida, W.C., "Software for Structure-Based Drug Design," Curr. Opin. Struct. Biology, 4, pp. 777-781 (1994).
- Kuntz, I.D. et al., "A Geometric Approach to Macromolecule-Ligand Interactions," J. Mol. Biol., 161, pp. 269-288 (1982).
- Lauri, G. and Bartlett, P.A., "CAVEAT: A Program to Facilitate the Design of Organic Molecules," J. Comp. Aid. Molec. Design, 8, pp. 51-66 (1994).
- Martin, Y.C., "3D Database Searching In Drug Design," Journal of Medicinal Chemistry, 35 (12), pp. 2145-54, (June 12, 1992).
- Meng, E.C. et al., "Automated Docking with Grid-Based Energy Evaluation," Journal of Computational Chemistry, 13, pp. 505-524 (1992).
- Miranker, A. and Karplus, M., "Functionality Maps of Binding Sites: A Multiple Copy Simultaneous Search Method," Proteins Struct. Funct. Genet., 11, pp. 29-34 (1991).
- Morris, R.E., "New Small Molecule Immunosuppressants for Transplantation: Review of Essential Concepts," The Journal of Heart and Lung Transplantation, 12, pp. S275-S286 (1993).
- Navia, M.A. and Murcko, M.A., "Use of Structural Information in Drug Design," Current Opinion in Structural Biology, 2, pp. 202-210 (1992).
- Nishibata, Y. and Itai, A., "Automatic Creation of Drug Candidate Structures Based on Receptor Structure. Starting Point for Artificial Lead Generation," Tetrahedron, 47, pp. 8985-8990 (1991).

Applicants respectfully request that the above-cited documents be (1) fully considered by the Examiner during the course of the examination of this application and (2) printed on any patent issuing from this application. Applicants also request that a copy of the enclosed Form PTO-1449 duly initialed by the Examiner be forwarded to the undersigned with the next communication.

Respectfully submitted,


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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
VPI/98-04 CON

SERIAL NO.
09/706,128

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT
Xiaoling Xie

FILING DATE
November 3, 2000

GROUP
1631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,557,535	9/17/1996	Srinivasan et al.	364	496	

FOREIGN PATENT DOCUMENTS

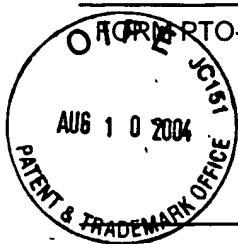
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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PTO-1449

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PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
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VPI/98/14 CONSERIAL NO.
09/706,128APPLICANT
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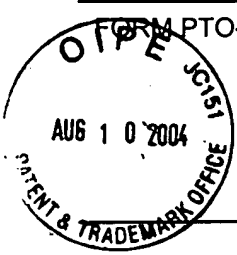
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	Balbes, L.M. et al., "A Perspective of Modern Methods in Computer-Aided Drug Design," in <u>Reviews in Computational Chemistry</u> , K.B. Lipkowitz and D.B. Boyd, Eds., VCH Publishers, New York, 5, pp. 337-379 (1994).
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	Kuntz, I.D. et al., "A Geometric Approach to Macromolecule-Ligand Interactions," <u>J. Mol. Biol.</u> , 161, pp. 269-288 (1982).
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	APPLICANT Xiaoling Xie	
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